

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system. UPTON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:24-25:LS: 81

Dated: 28-05-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ranimau (Fethu)
 Block: Kalakankar
 District: Pratapgarh
 State: Uttar Pradesh
 Date of Logging: 28-05-2024
 Logging Depth: 283.0 m bgl
 Rm - 15.0 Ω m Rw 14.0 Ω m

Latitude: 25.822576 Longitude: 81.438543


Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
 Uttar Pradesh, India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 - 27	07	Good
2.	29 - 36	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Quality of ground water is deteriorating marginal to saline below 82.0 m bgl to till depth logged.
 3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


 (S. Shukla)